Met Office Mountain Weather Forecast

Eryri (Snowdonia) National Park

Forecast valid from 00:00 on Tuesday 31 Dec 2024 until 23:59 on Wednesday 01 Jan 2025

Forecast Issued on Monday 30 Dec 2024 at 12:05

Confidence: High for wet and windy conditions arriving on New Year's Eve then low confidence for the timings of heavy rain or snow clearing south during New Year's Day and transition to colder conditions.

Headline for Tuesday 31 Dec 2024: Dry start then turning very wet and windy. Storm force winds on the tops.

Mountain weather hazards on Tuesday 31 Dec 2024

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
Medium Likelihood

Gales
High Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
High Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG	FOG	FOG				
Fog	Fog	Fog	Fog	Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain
Precipitation probability							
10%	10%	20%	30%	90%	90%	90%	90%

Forecast for Tuesday 31 Dec 2024

Weather: Mainly dry overnight and much of the morning with patchy light rain. Rain becoming persistent and heavy from late morning onwards with drenching conditions for the rest of the day. Very windy with stormy conditions on the tops.

Chance of cloud-free hill tops above 800m: 30% becoming 10% in afternoon.

Low Cloud and visibility: Extensive cloud above 700 or 800m lowering to 500m during the afternoon. Away from low cloud, mainly good visibility at first but becoming poor once rain sets in.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Tuesday 31 Dec 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	39/50 SW	41/53 SW	46/60 SW	52/68 SW	55/73 SW	53/71 SW	42/56 SW	37/50 SW	32/45 W
600	25/35 SW	30/41 SW	34/48 SW	38/53 SW	41/58 SW	40/57 SW	29/43 SW	27/39 SW	24/36 W
300	17/31 SW	20/36 SW	23/42 SW	26/47 SW	26/49 SW	25/48 SW	20/38 SW	18/34 SW	16/30 W
Valley	18/33 SW	20/38 SW	24/43 SW	26/47 SW	28/52 SW	25/47 SW	20/37 SW	18/33 SW	17/31 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	3/-5	3/-5	3/-5	3/-5	4/-5	5/-3	4/-3	4/-4	3/-4
600	5/-1	5/-1	5/-1	6/-1	6/-1	6/0	6/0	6/0	5/-0
300	7/4	8/3	7/3	8/3	8/3	8/4	8/4	8/4	7/3
Valley	9/5	9/5	9/5	9/5	9/5	10/6	10/6	9/5	8/4
Freezing Level*	1300m	1300m	1400m	1600m	2200m	2100m	1800m	1600m	1400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts of 70 to 80mph on high ridges and summits will make walking almost impossible and hazardous. Severe conditions setting in from heavy rain, strong winds and wind chill.

Forecast for Wednesday 01 Jan 2025

Weather: Persistent and heavy rain and sleet, with snow mainly above 400m but perhaps to lower levels, overnight and in the morning. This is expected to clear south by afternoon but timings and snow levels are uncertain at this stage. Clear spells and showers following, wintry above 500m at first then to lower levels in evening.

Maximum wind: Southwesterly 40mph gusts 55mph overnight becoming Westerly or Northwesterly 25 to 30mph gusts 40mph.

Chance of cloud-free hill tops above 800m: 10%, becoming 70% in afternoon.

Low Cloud and visibility: Extensive cloud above 500m overnight and to start the morning with poor or very poor visibility in rain or snow. Improving in the afternoon, but occasionally poor in wintry showers.

Temperature: **Valleys:** Plus 5 or 6C, falling to Plus 2C later.
At 800m: Plus 1C falling to Minus 1C, then Minus 4 C in evening.
Freezing level: 900m falling to 400m.

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Mountain Weather Forecast

Ground Conditions Supplement
Please see - https://yrwyddfa.live/
Issued at: 1205 on Mon 30 Dec 2024

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